

## (H) Claims:

1. A cordless medical apparatus suitable for use in orthopedic medical applications comprising a disposable sterile housing having a sleeve, said sleeve being configured to receive an unsterilized motor assembly.
2. The medical apparatus of claim 1 further comprising a drive shaft engaged with said motor, and at least one bushing communicating with said drive shaft.
3. The medical apparatus of claim 2 wherein said drive shaft is configured as a tool.
4. The medical apparatus of claim 1 packaged in a sterile enclosure.
5. An apparatus for aseptically assembling a sterile component and a non-sterile component comprising a sterile sleeve having a non-sterile aperture, and packaging material enclosing said sterile sleeve and having a non-sterile port communicating with said non-sterile aperture.
6. The apparatus of claim 5 wherein said sterile sleeve further comprises a cover for closing said non-sterile aperture.
7. The apparatus of claim 1 wherein the medical device is a drill.
8. A cordless medical apparatus suitable for use in orthopedic medical applications comprising a handle sub-component, said handle sub-component being configured to receive one or more batteries; a collet sub-assembly configured to engage a portion of the handle sub-assembly; and a motor sub-component configured to engage a portion of the handle sub-assembly.
9. The medical device of claim 8 wherein one or more of the sub-components are fluid tight.
10. The medical device of claim 8 wherein one or more of the sub-components

are disposable.

11. A method of assembling a device having a non-sterile component and a sterile component comprising providing a device having a sleeve, said sleeve comprising a sterile outer portion and a non-sterile inside portion; providing an enclosure adapted to communicate with said device and adapted to maintain the sterility of the outside portion of said sleeve, said enclosure having a port for communicating with an inside portion of said sleeve; and positioning said non-sterile component in said sleeve by passing said non-sterile component through said port.